

# **Exhibit A-7**

# Cleanroom Certification Report

*Testing Performed at:*

**Ameridose**  
697 Waverly Street  
Framingham, MA 01702

*Attention:*

**Steve Higgins**  
**(508) 232-1419**

*Report Prepared for:*

**Liberty Industries**  
133 Commerce Street  
East Berlin, CT 06023

*Attention:*

**Jeff Erickson**  
**(860) 881-7888**

*Date Tested:*

**March 06, 2008**

*Field Service Technicians:*

**Charlie Kuchinsky / Mike Lombard**



450 West John Street  
Hicksville, NY 11801  
(516) 433-3700  
Fax (516) 433-9262

RECEIVED  
MAR 18 2008

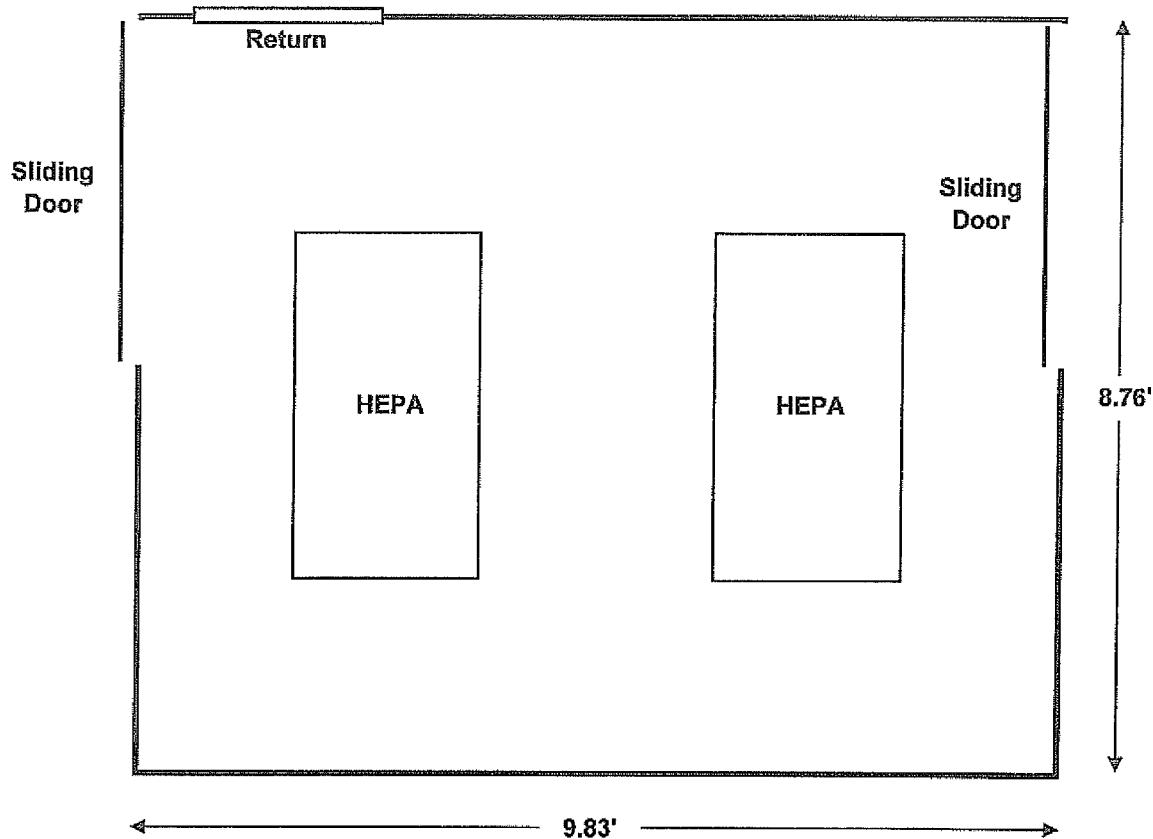
# Table of Contents

Subject	Page(s)
Overview - Freight Ante Room	3
HEPA Leak - Freight Ante Room	4
Velocities - Freight Ante Room	5
Volumes / Air Changes - Freight Ante Room	6
Pressurization - Freight Ante Room	7
Particle Counts - Freight Ante Room	8
Overview - Peoples' Ante Room	9
HEPA Leak - Peoples' Ante Room	10
Velocities - Peoples' Ante Room	11
Volumes / Air Changes - Peoples' Ante Room	12
Pressurization - Peoples' Ante Room	13
Particle Counts - Peoples' Ante Room	14
Overview - Prep Room	15
HEPA Leak - Prep Room	16
Velocities - Prep Room	17
Volumes / Air Changes - Prep Room	18
Pressurization - Prep Room	19
Particle Counts - Prep Room	20
Overview - Cleanroom	21
HEPA Leak - Cleanroom	22
Velocities - Cleanroom	23
Volumes / Air Changes - Cleanroom	24
Pressurization - Cleanroom	25
Particle Counts - Cleanroom	26
Test Equipment	27

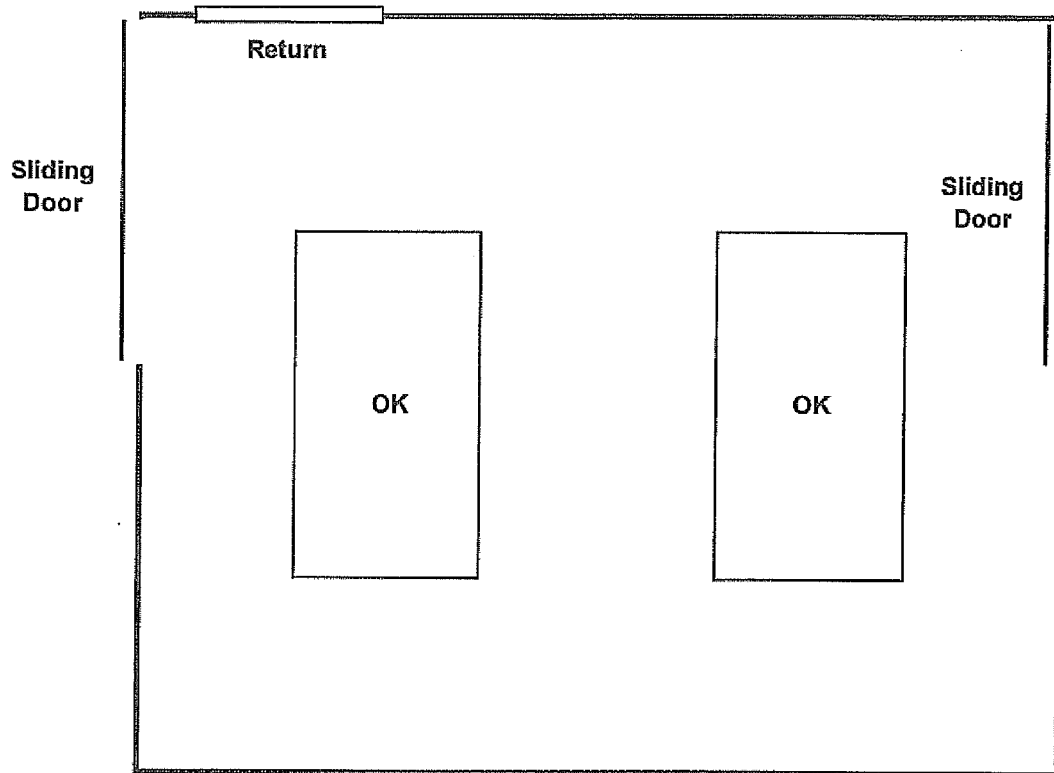
<b>ENV Services, Inc.</b>		<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Project: Ameridose</b>	
450 West John Street		(516) 433-3700		Framingham, MA 01702	
Hicksville, NY 11801				<b>Test Date:</b>	
Technician: <b>CK/ML</b>		Prepared by: <b>RM</b>		<b>March 06, 2008</b>	
				Approval: <b>CENV200803059</b>	

ENV-V-TOC

CONFIDENTIAL PROTECTED 001046

**Overview****Freight Ante Room****9' Ceiling Height**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>Test Date:</b>	
<b>Hicksville, NY 11801</b>		<b>March 06, 2008</b>	
<b>Technician: CK/ML</b>	<b>Prepared by: RM</b>	<b>Approval: CENV200803059</b>	

**HEPA Filter Leak Test****Freight Ante Room**

**OK = No Leakage Detected > 0.01%**

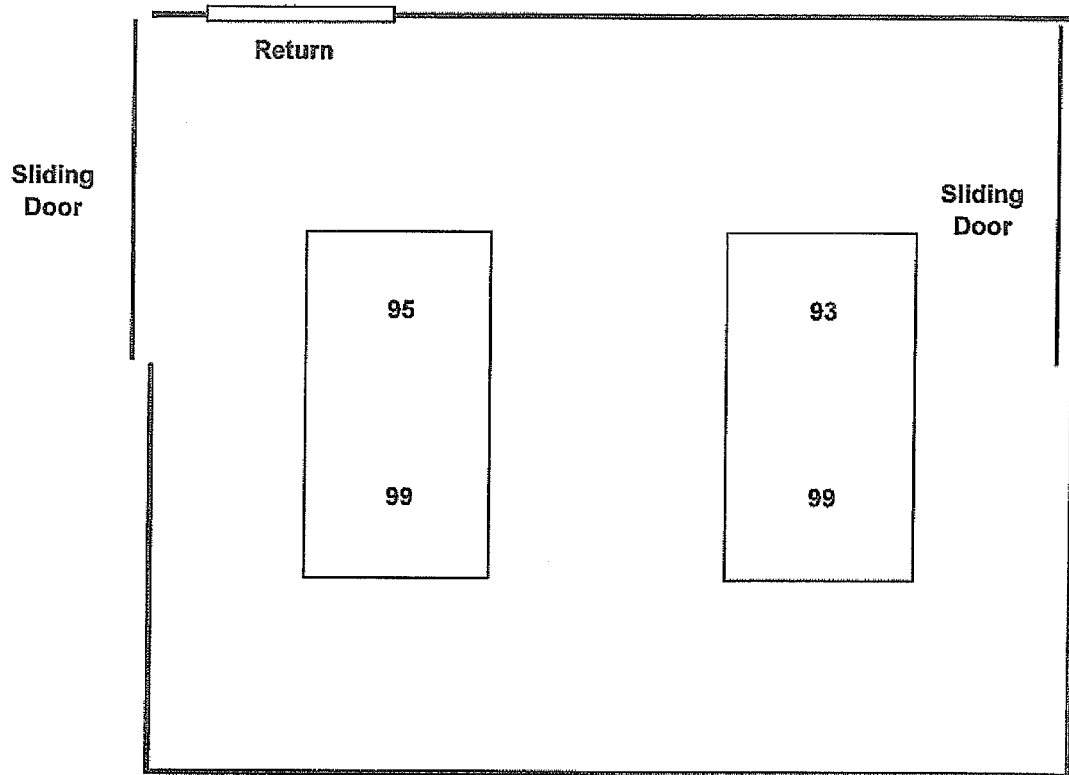
**(X) = Leakage Detected and Repaired**

**X = Leakage Detected and Not Repaired**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>Test Date:</b>	
<b>Hicksville, NY 11801</b>		<b>March 06, 2008</b>	
<b>Technician: CK/ML</b>	<b>Prepared by: RM</b>	<b>Approval: CENV200803059</b>	

**Velocities**

(Measurements in feet per minute)

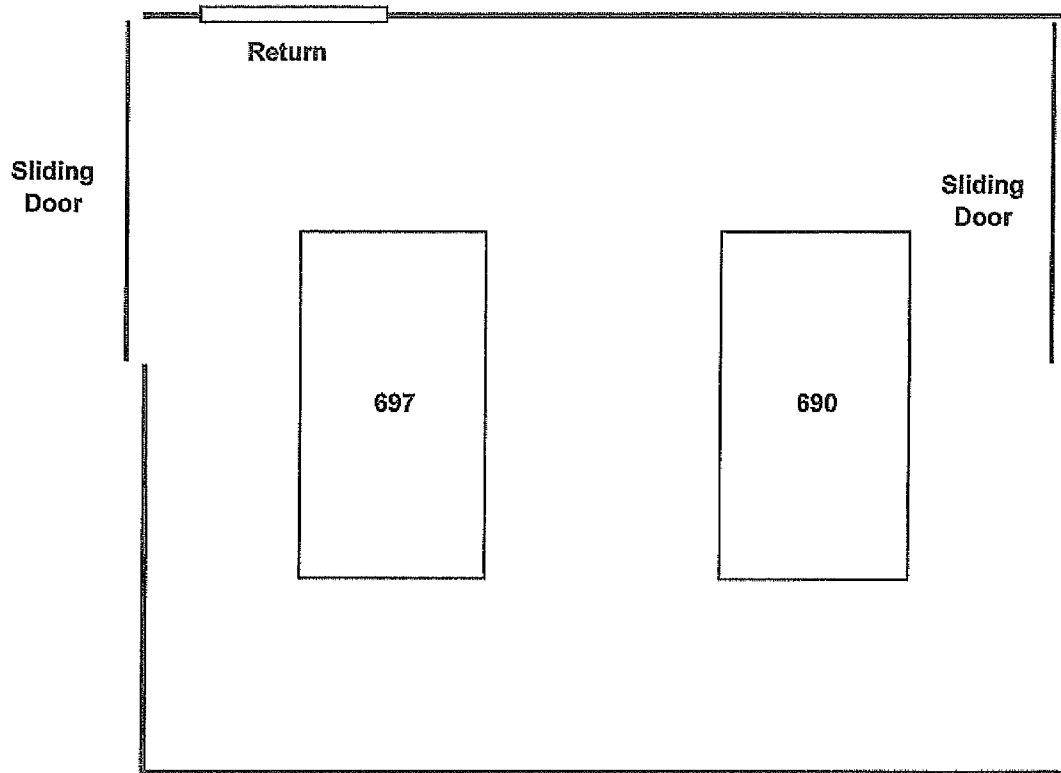
**Freight Ante Room**

4 = No. of Readings  
 4% = Maximum variance  
 3% = Relative Std. Deviation  
 97 = Average velocity

<b>ENV Services, Inc.</b>		Project: Ameridose	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		(516) 433-3700	Test Date:
Hicksville, NY 11801			March 06, 2008
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**Air Supply Volumes & Air Changes Per Hour**

(Calculated measurements in cubic feet per minute)

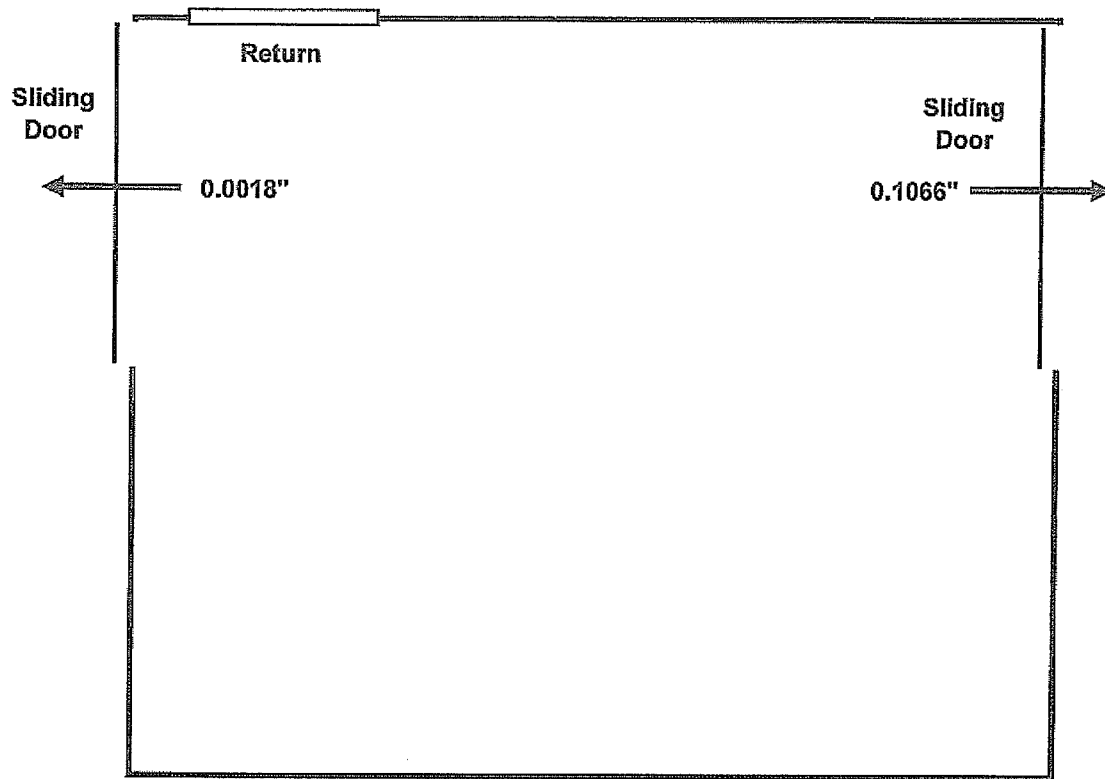
**Freight Ante Room****Effective Filter Area = 7.185 sq. ft.**

**720 = Room Volume**  
**2 = No. of Readings**  
**1387 = Total Air Supply Volume**  
**116 = Air Changes/Hour**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**Room Pressurization**

(Measurements in inches water gauge)

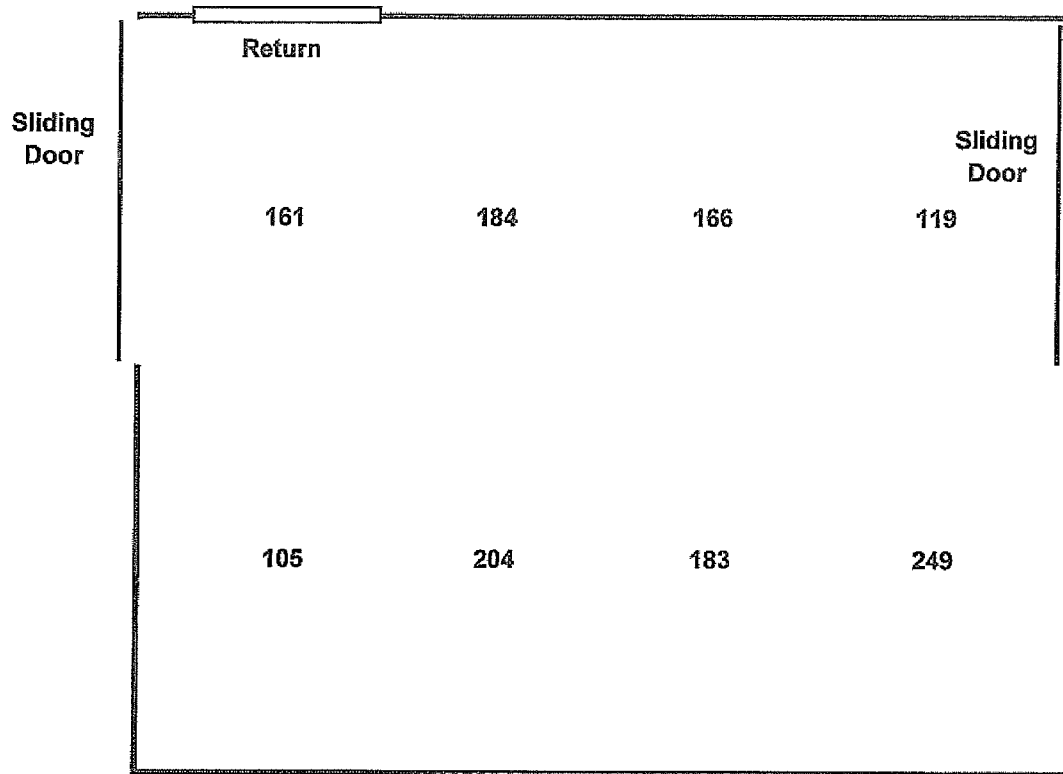
**Freight Ante Room**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	<b>Test Date:</b>	
Hicksville, NY 11801		<b>March 06, 2008</b>	
<b>Technician: CK/ML</b>	<b>Prepared by: RM</b>	<b>Approval: CENV200803059</b>	



**Particle Counts**

(Per cubic foot, measured at 0.5 microns and larger)

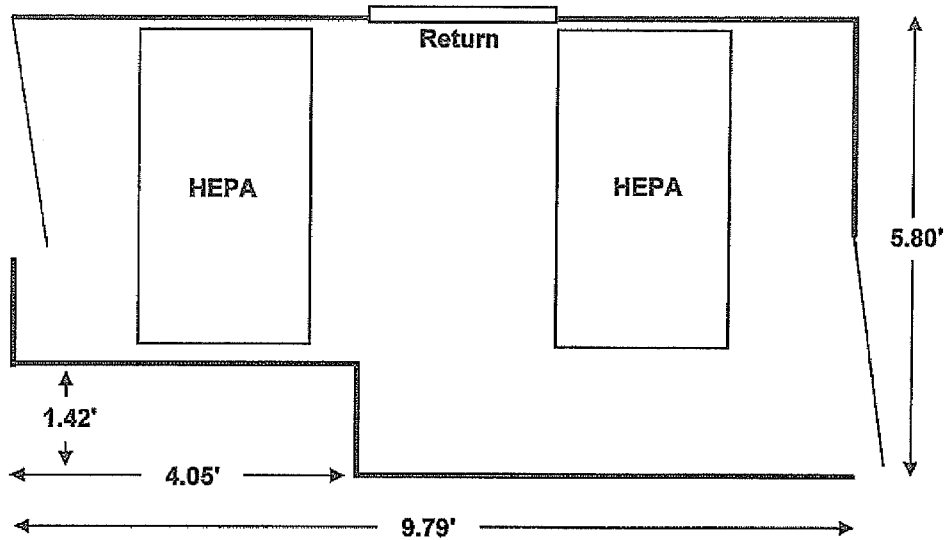
**Freight Ante Room**

Area(ft<sup>2</sup>) 80  
Area(m<sup>2</sup>) 7.43

ISO  
Target  
Class 7

AT .5 MICRONS AND LARGER							
# of Locations	High Location		Avg. of Loc.		95% UCL		ISO Class
	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup> *	m <sup>3</sup>	
8	249	8,793	171	6,052	202	7,139	7
* ISO Class 7 allows a maximum of 352,000 particles 0.5 microns and larger per cubic meter as an average count at any location as long as the entire clean area meets the required statistical tests.							
* For comparison the calculated values are presented in both cubic feet and cubic meters.							
* The 95%UCL calculated for cubic feet uses the FS209E UCL Factors.							

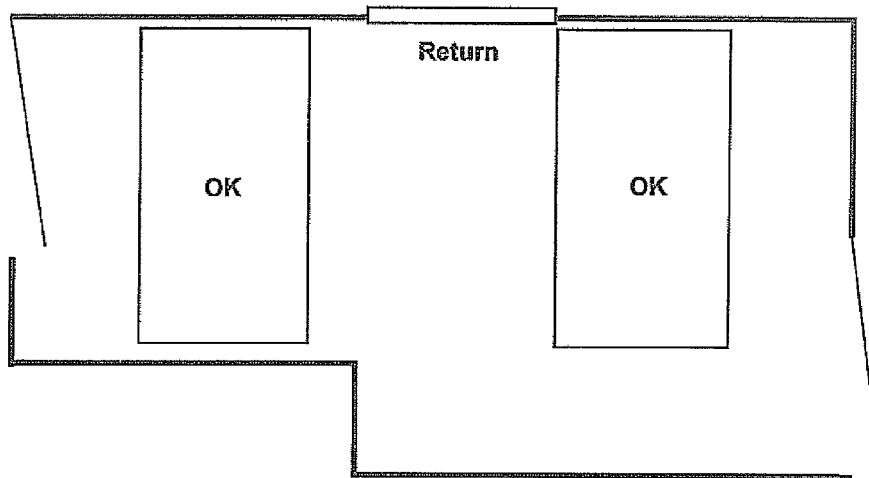
<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**Overview****Peoples' Ante Room****9' Ceiling Height**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>(516) 433-3700</b>	
<b>Hicksville, NY 11801</b>		<b>Test Date:</b>	
<b>Technician: CK/ML</b>		<b>March 06, 2008</b>	
<b>Prepared by: RM</b>		<b>Approval: CENV200803059</b>	

**HEPA Filter Leak Test**

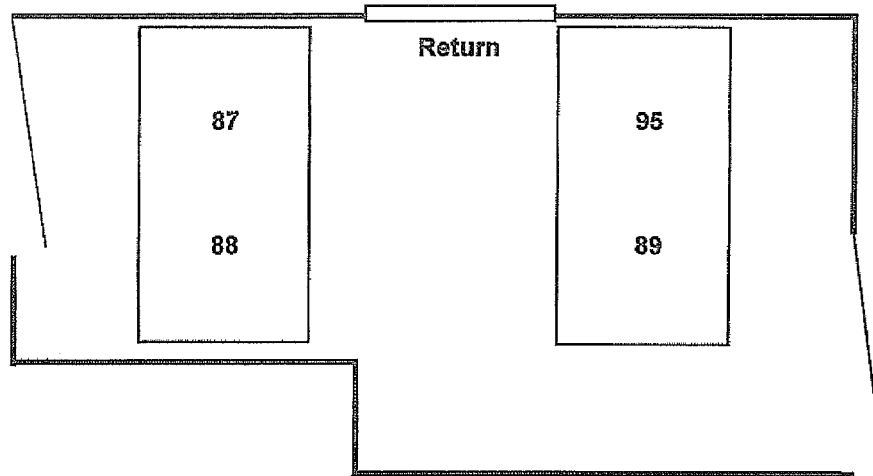
Peoples' Ante Room

**OK = No Leakage Detected > 0.01%****(X) = Leakage Detected and Repaired****X = Leakage Detected and Not Repaired**

<b>ENV Services, Inc.</b> <i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Project: Ameridose</b> <b>Framingham, MA 01702</b>	
<b>450 West John Street</b> <b>Hicksville, NY 11801</b>		<b>(516) 433-3700</b> <b>Test Date:</b> <b>March 06, 2008</b>	
<b>Technician: CK/ML</b>		<b>Prepared by: RM</b> <b>Approval: CENV200803059</b>	

**Velocities**

(Measurements in feet per minute)

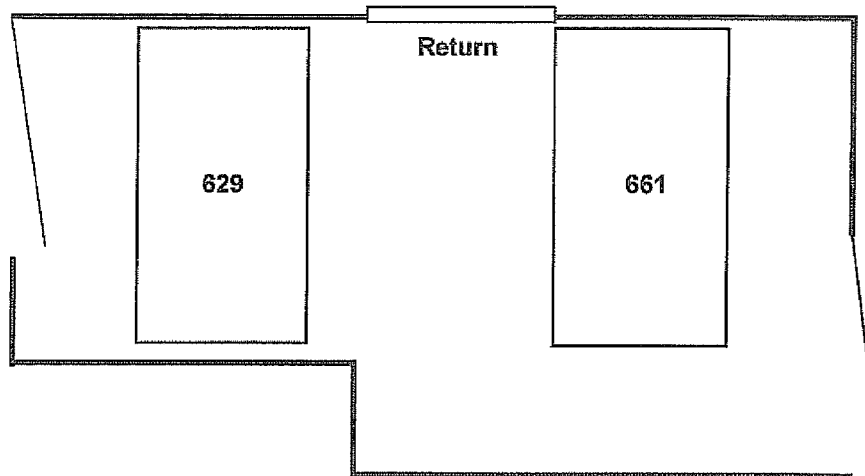
**Peoples' Ante Room**

4 = No. of Readings  
90 = Average velocity

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>(516) 433-3700</b>	
<b>Hicksville, NY 11801</b>		<b>Test Date:</b>	
<b>Technician: CK/ML</b>		<b>March 06, 2008</b>	
<b>Prepared by: RM</b>		<b>Approval: CENV200803059</b>	

**Air Supply Volumes & Air Changes Per Hour**

(Calculated measurements in cubic feet per minute)

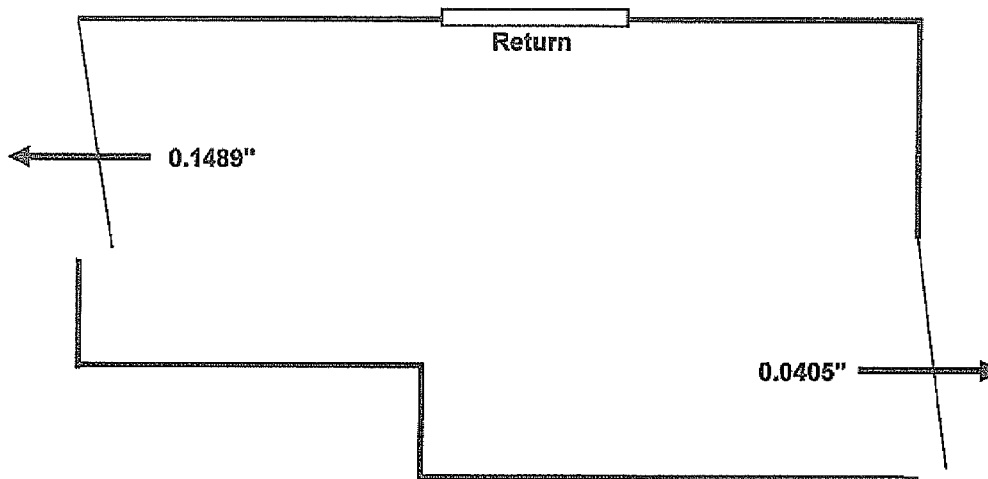
**Peoples' Ante Room****Effective Filter Area = 7.185 sq. ft.**

**576 = Room Volume**  
**2 = No. of Readings**  
**1,290 = Total Air Supply Volume**  
**134 = Air Changes/Hour**

<b>ENV Services, Inc.</b>		<i>Service Specialists for Calibration, Certification and Decontamination</i>		<i>Project: Ameridose</i>	
450 West John Street		(516) 433-3700		Framingham, MA 01702	
Hicksville, NY 11801				<i>Test Date:</i>	
<i>Technician:</i> <b>CK/ML</b>		<i>Prepared by:</i> <b>RM</b>		<b>March 06, 2008</b>	
				<i>Approval:</i> CENV200803059	

**Room Pressurization**

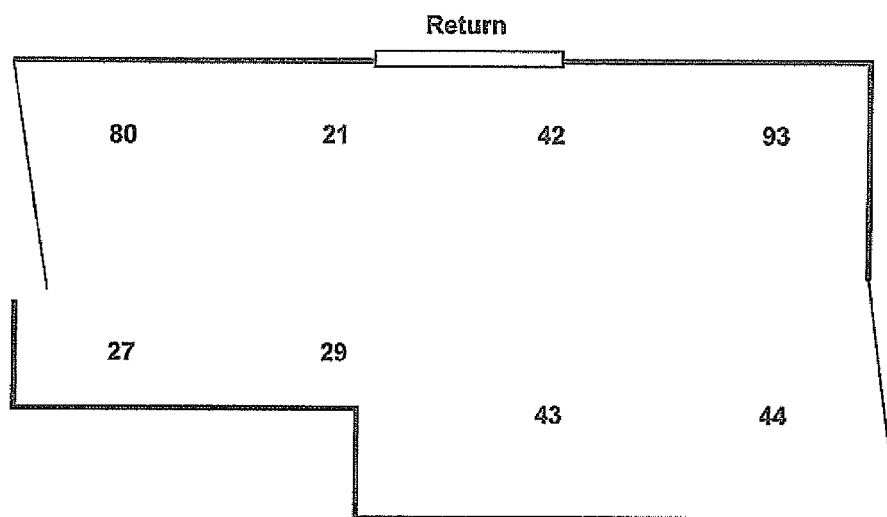
(Measurements in inches water gauge)

**Peoples' Ante Room**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>(516) 433-3700</b>	
<b>Hicksville, NY 11801</b>		<b>Test Date:</b>	
<b>Technician: CK/ML</b>		<b>March 06, 2008</b>	
<b>Prepared by: RM</b>		<b>Approval: CENV200803059</b>	

**Particle Counts**

(Per cubic foot, measured at 0.5 microns and larger)

**Peoples' Ante Room**

Area(ft<sup>2</sup>)     64  
Area(m<sup>2</sup>)     5.95

ISO  
Target        7  
Class

AT .5 MICRONS AND LARGER							
# of Locations	High Location		Avg. of Loc.		95% UCL		ISO Class
	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup> *	m <sup>3</sup>	
8	93	3,284	47	1,673	64	2,285	7

\* ISO Class 7 allows a maximum of 352,000 particles 0.5 microns and larger per cubic meter as an average count at any location as long as the entire clean area meets the required statistical tests.

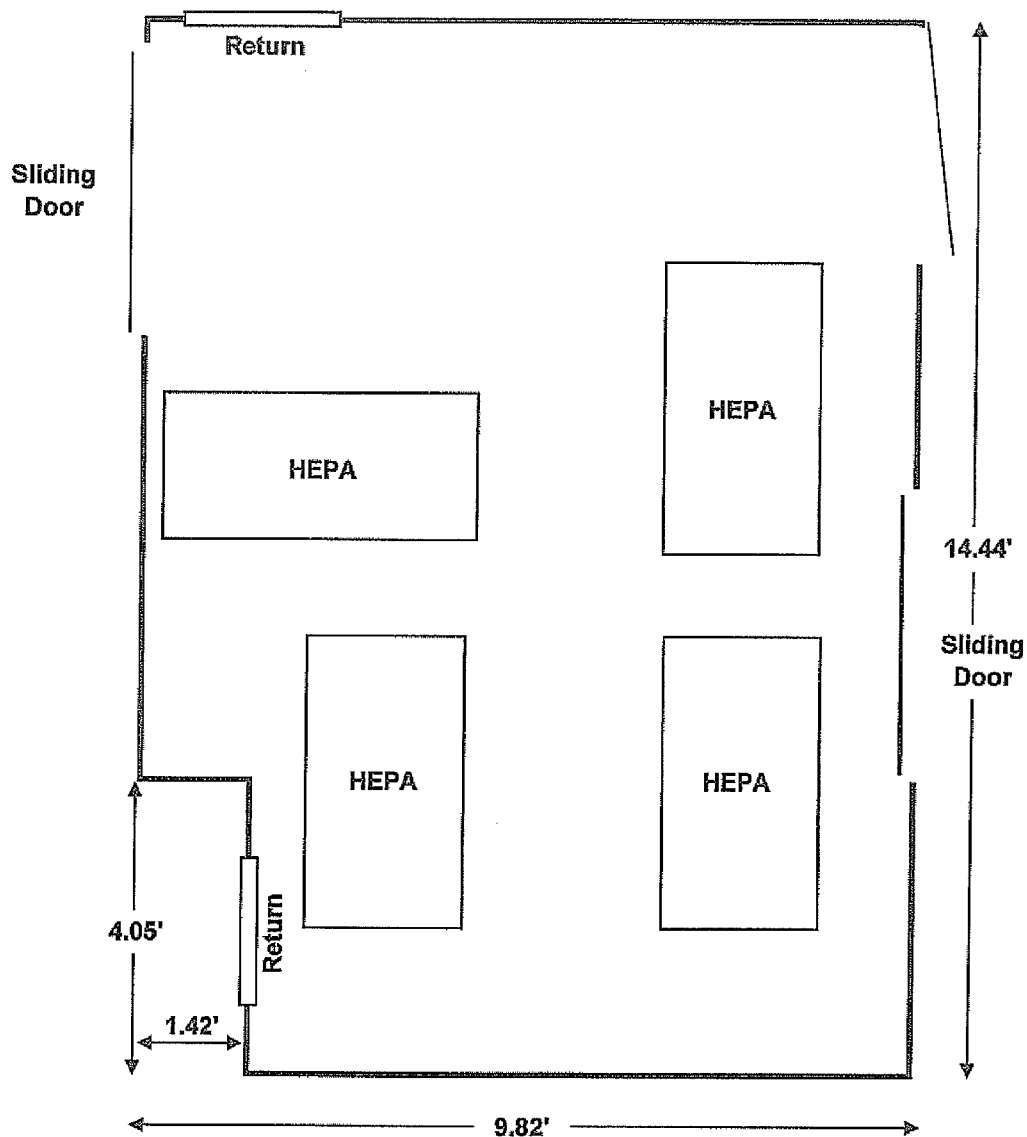
\* For comparison the calculated values are presented in both cubic feet and cubic meters.

\* The 95%UCL calculated for cubic feet uses the FS209E UCL Factors.

<b>ENV Services, Inc.</b>		Project: <b>Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: <b>CK/ML</b>	Prepared by: <b>RM</b>	Approval: <b>CENV200803059</b>	

Overview

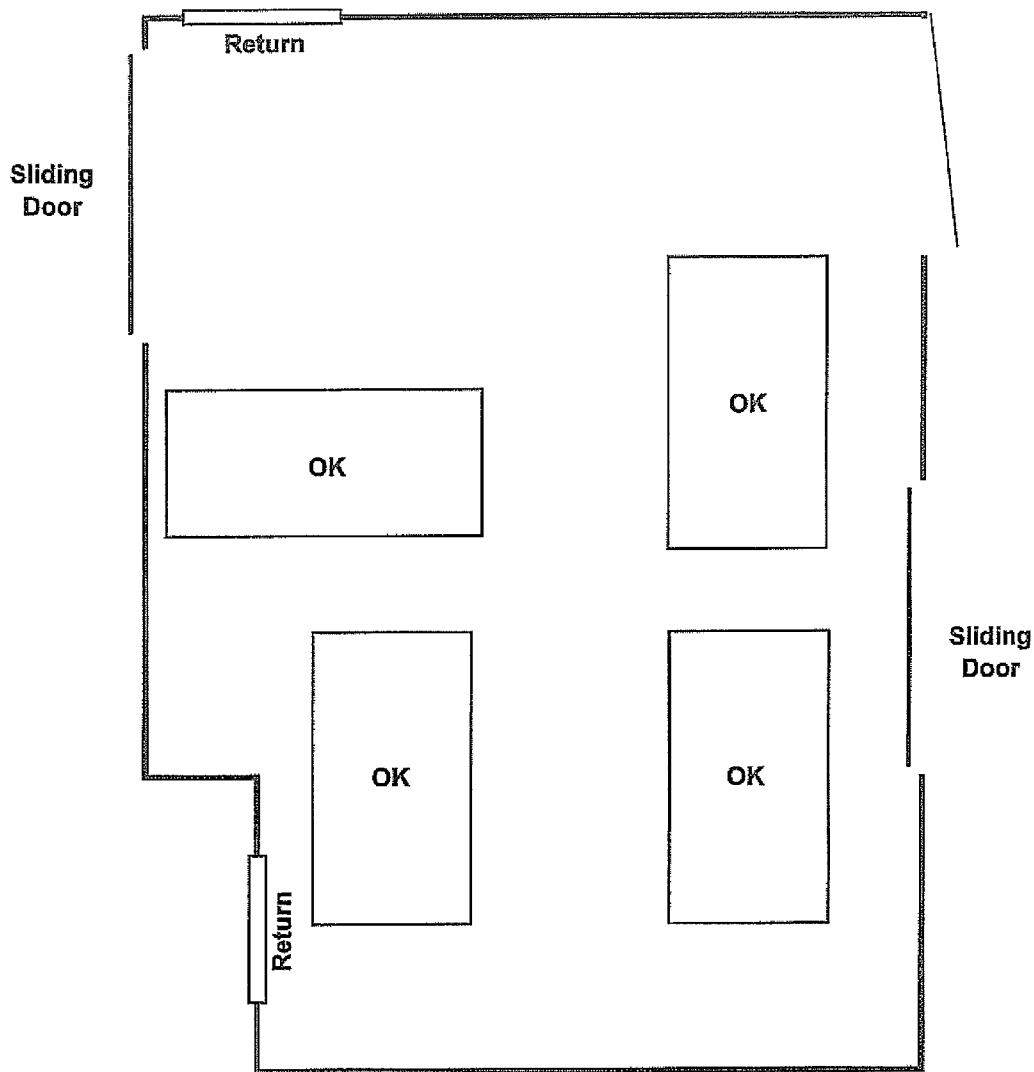
## Prep Room



9' Ceiling Height

<b>ENV Services, Inc.</b>		Project: Ameridose	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	



**HEPA Filter Leak Test****Prep Room**

**OK = No Leakage Detected > 0.01%**

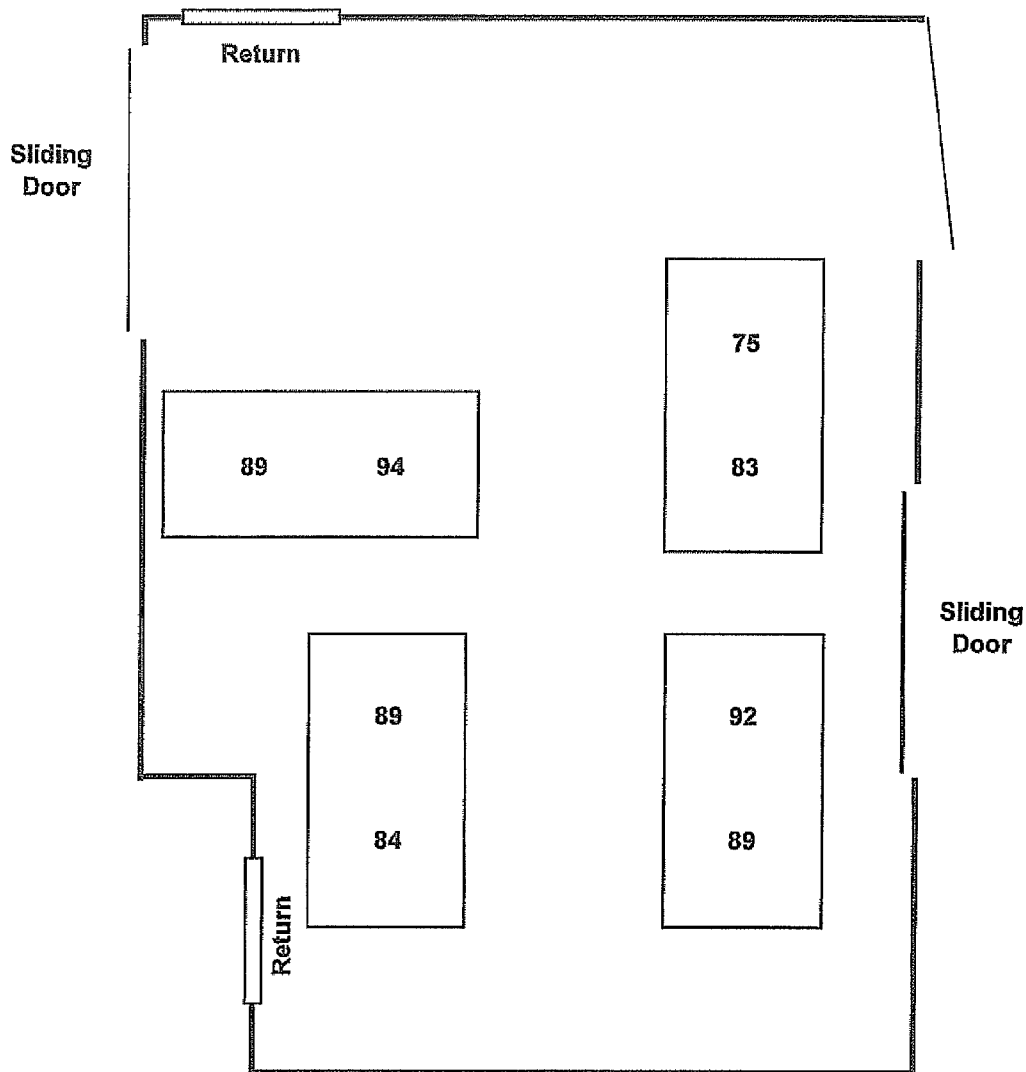
**(X) = Leakage Detected and Repaired**

**X = Leakage Detected and Not Repaired**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>	<b>(516) 433-3700</b>	<b>Test Date:</b>	
<b>Hicksville, NY 11801</b>		<b>March 06, 2008</b>	
<b>Technician: CK/ML</b>	<b>Prepared by: RM</b>	<b>Approval: CENV200803059</b>	

**Velocities**

(Measurements in feet per minute)

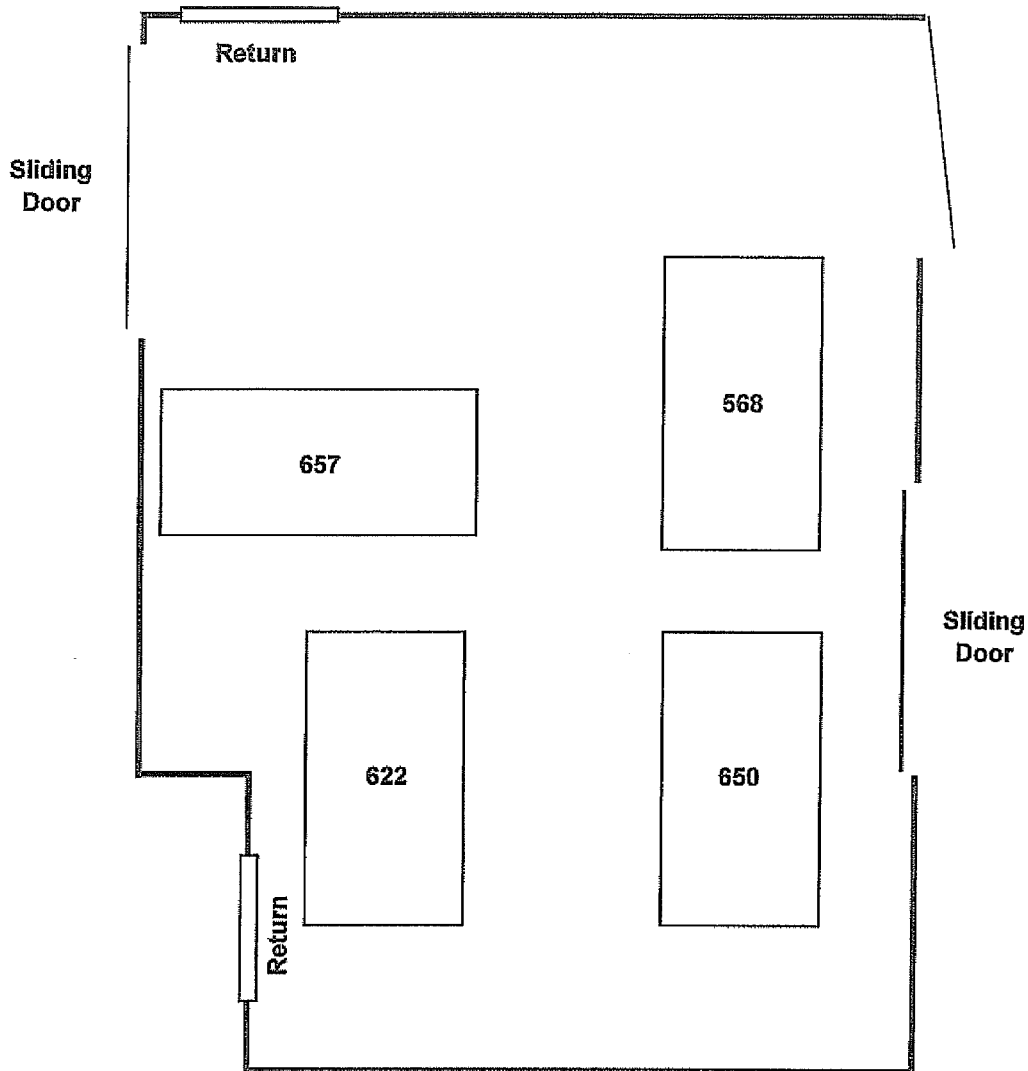
**Prep Room**

8 = No. of Readings  
87 = Average velocity

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		(516) 433-3700	
Hicksville, NY 11801		Test Date:	
Technician: CK/ML		March 06, 2008	
Prepared by: RM		Approval: CENV200803059	

**Air Supply Volumes & Air Changes Per Hour**

(Calculated measurements in cubic feet per minute)

**Prep Room**

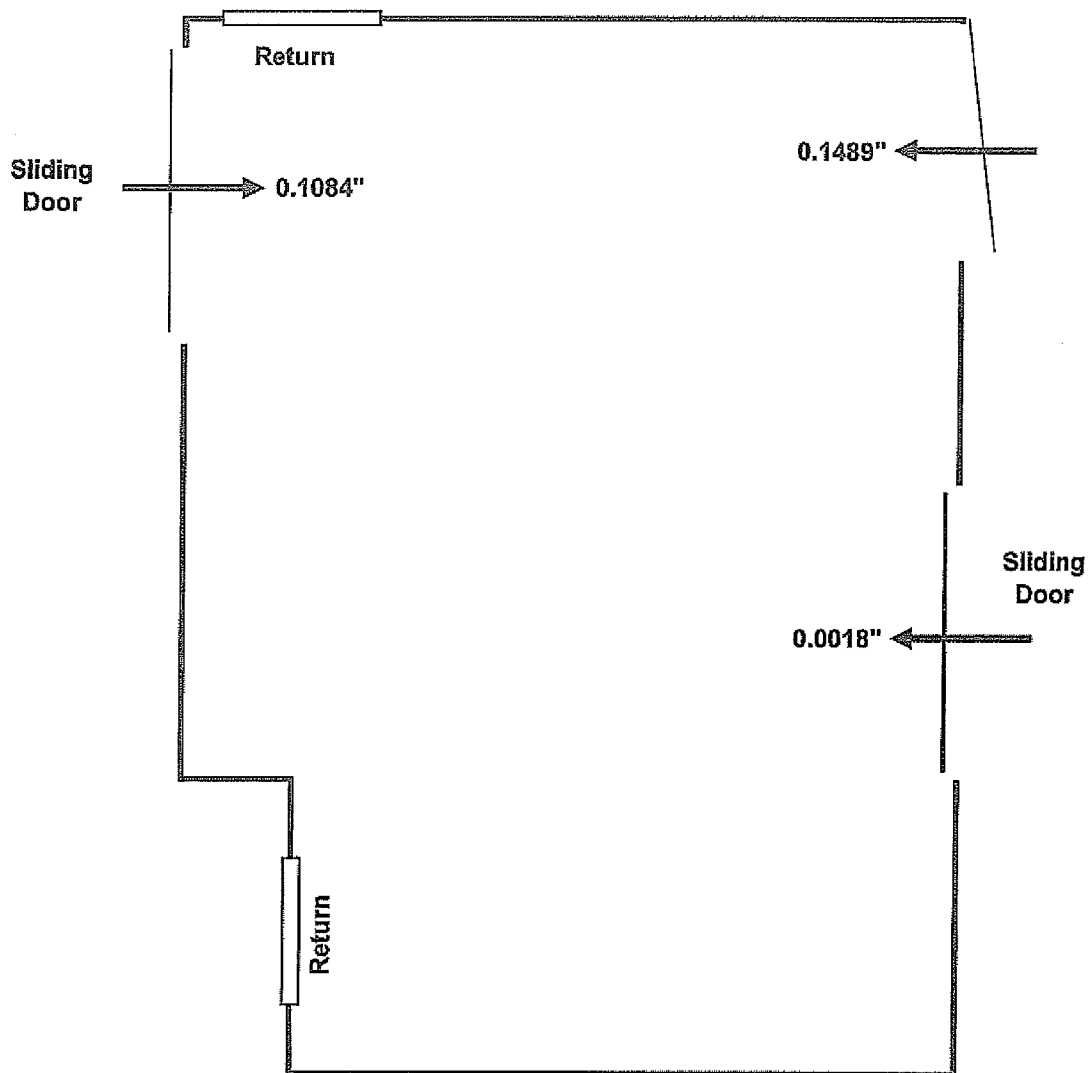
Effective Filter Area = 7.185 sq. ft.

1,125 = Room Volume  
 4 = No. of Readings  
 2497 = Total Air Supply Volume  
 133 = Air Changes/Hour

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**Room Pressurization**

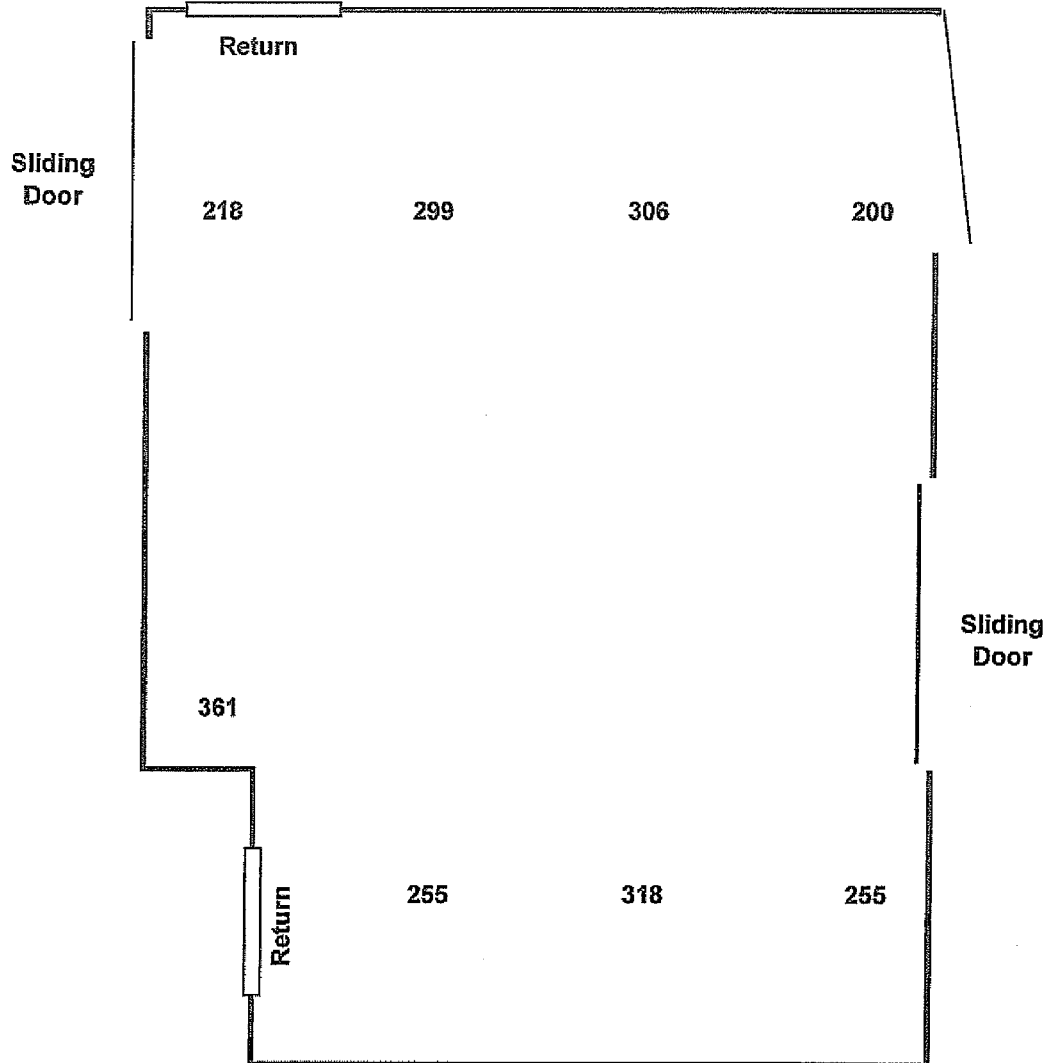
(Measurements in inches water gauge)

**Prep Room**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
<i>Service Specialists for Calibration, Certification and Decontamination</i>		<b>Framingham, MA 01702</b>	
<b>450 West John Street</b>		<b>(516) 433-3700</b>	
<b>Hicksville, NY 11801</b>		<b>Test Date:</b>	
<b>Technician: CK/ML</b>		<b>March 06, 2008</b>	
<b>Prepared by: RM</b>		<b>Approval: CENV200803059</b>	

**Particle Counts**

(Per cubic foot, measured at 0.5 microns and larger)

**Prep Room**

Area(ft<sup>2</sup>) 125  
Area(m<sup>2</sup>) 11.61

ISO  
Target  
Class 6

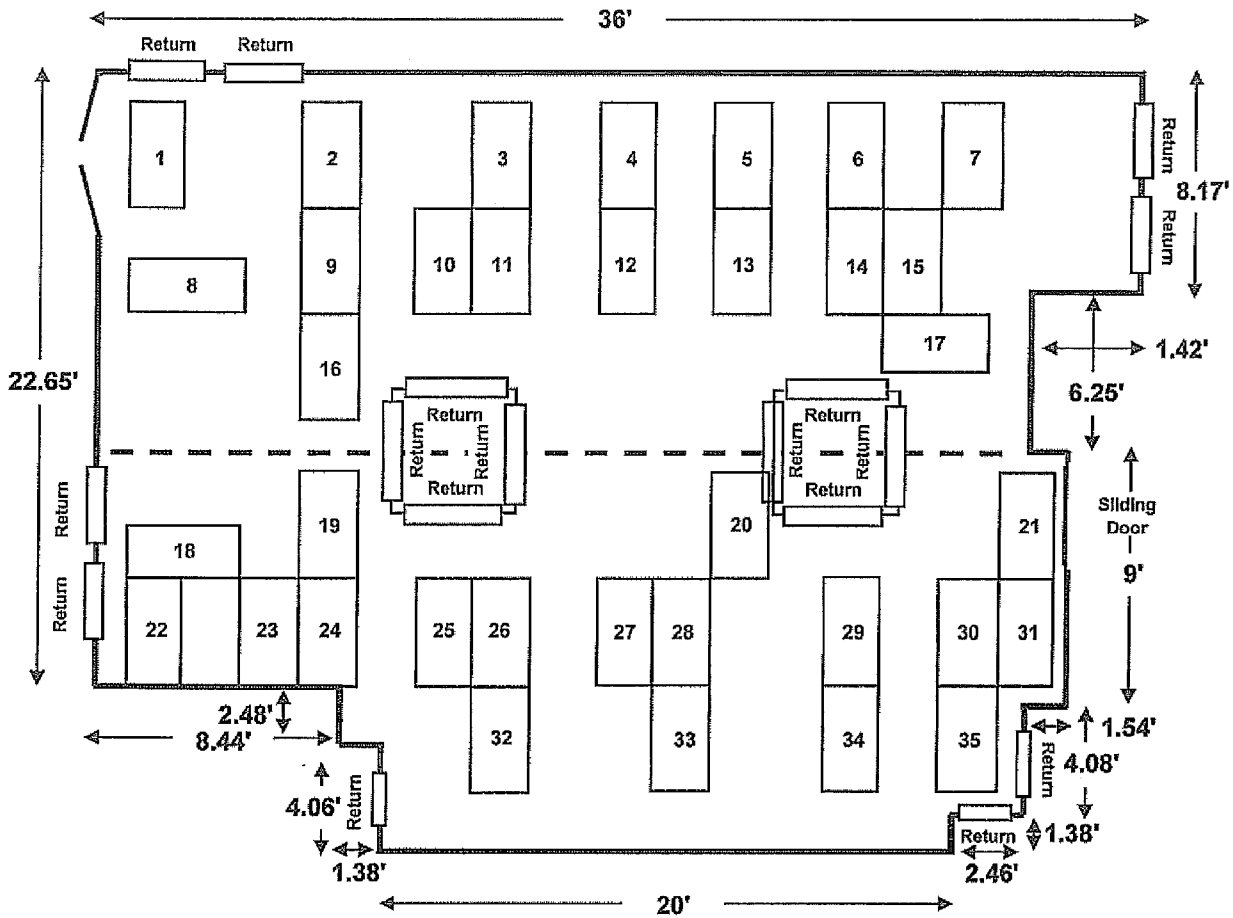
AT .5 MICRONS AND LARGER							
# of Locations	High Location		Avg. of Loc.		95% UCL		ISO Class
	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup> *	m <sup>3</sup>	
8	361	12,749	277	9,765	313	11,047	6

\* ISO Class 6 allows a maximum of 35,200 particles 0.5 microns and larger per cubic meter as an average count at any location as long as the entire clean area meets the required statistical tests.

\* For comparison the calculated values are presented in both cubic feet and cubic meters.

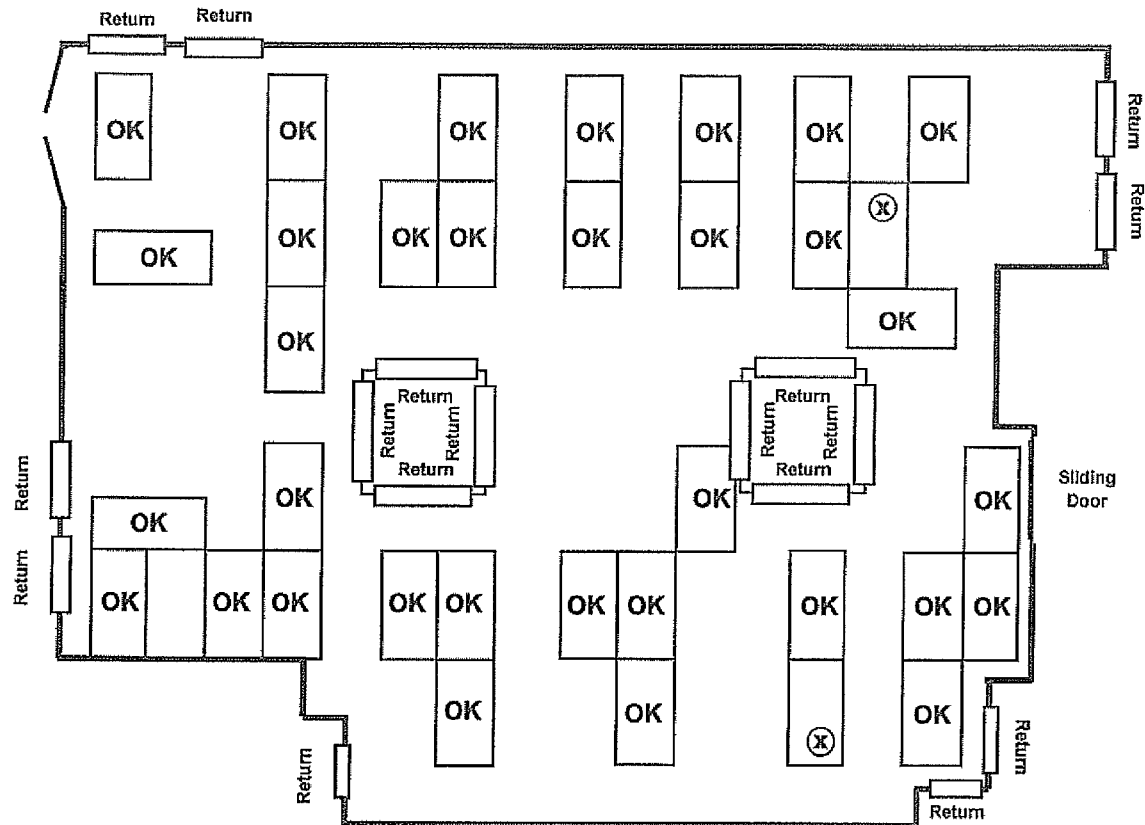
\* The 95%UCL calculated for cubic feet uses the FS209E UCL Factors.

<b>ENV Services, Inc.</b>		Project: Ameridose	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		(516) 433-3700	
Hicksville, NY 11801		Test Date:	
Technician: CK/ML		March 06, 2008	
Prepared by: RM		Approval: CENV200803059	

**Overview****Main Cleanroom**

8' Ceiling Height (Above line) HEPA's: 1-17  
 9' Ceiling Height (Below line) HEPA's: 18-35

<b>ENV Services, Inc.</b>		Project: Ameridose	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**HEPA Filter Leak Test****Main Cleanroom**

**Note: Two HEPA filters found damage and repaired.**

**OK = No Leakage Detected > 0.01%**

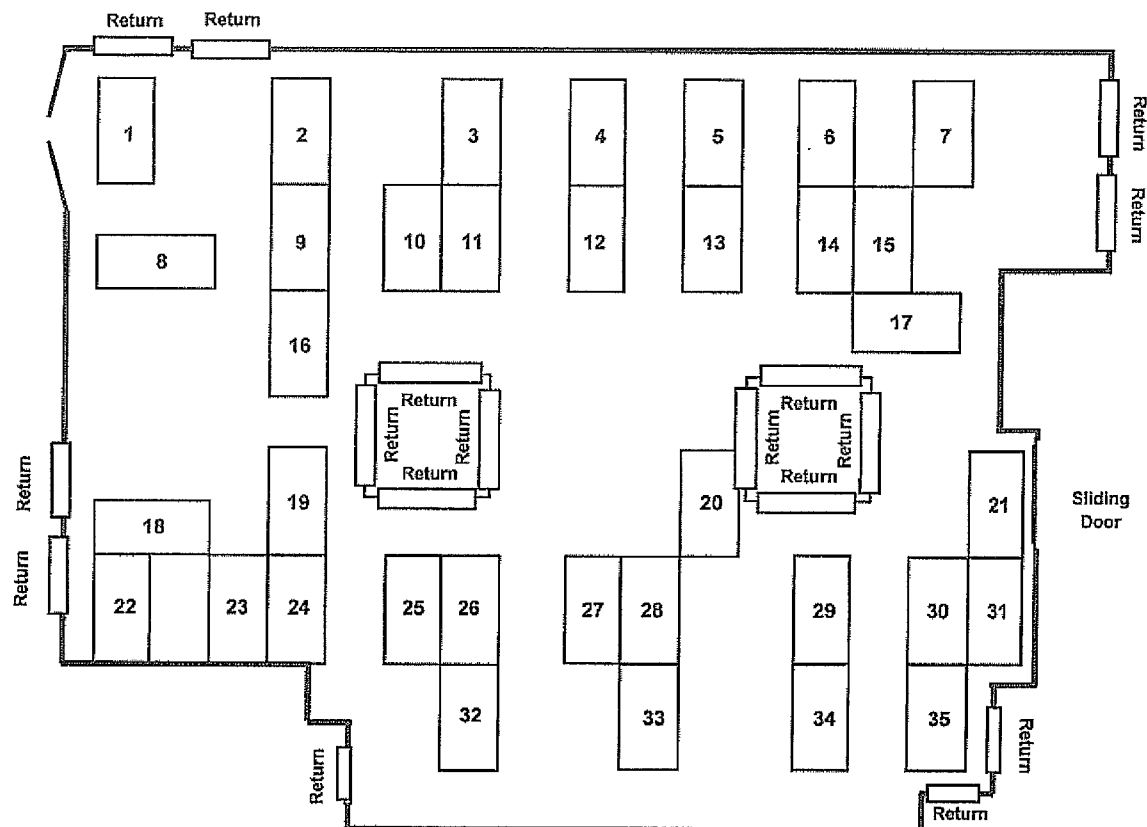
**(X) = Leakage Detected and Repaired**

**X = Leakage Detected and Not Repaired**

<b>ENV Services, Inc.</b> Service Specialists for Calibration, Certification and Decontamination		Project: Ameridose Framingham, MA 01702
450 West John Street Hicksville, NY 11801	(516) 433-3700	Test Date: March 06, 2008
Technician: <b>CK/ML</b>	Prepared by: <b>RM</b>	Approval: <b>CENV200803059</b>

**Velocities**

(Measurements in feet per minute)

**Main Cleanroom**

HEPA	Velocities	
1	57	59
2	50	49
3	97	81
4	72	74
5	79	76
6	79	80
7	104	96
8	76	80
9	44	45

HEPA	Velocities	
10	85	80
11	88	74
12	82	84
13	79	83
14	74	77
15	65	74
16	57	52
17	88	79
18	100	87

HEPA	Velocities	
19	94	99
20	90	84
21	94	94
22	93	94
23	78	82
24	83	91
25	82	88
26	90	94
27	74	78

HEPA	Velocities	
28	93	99
29	84	84
30	91	89
31	128	134
32	81	79
33	90	101
34	90	83
35	90	94

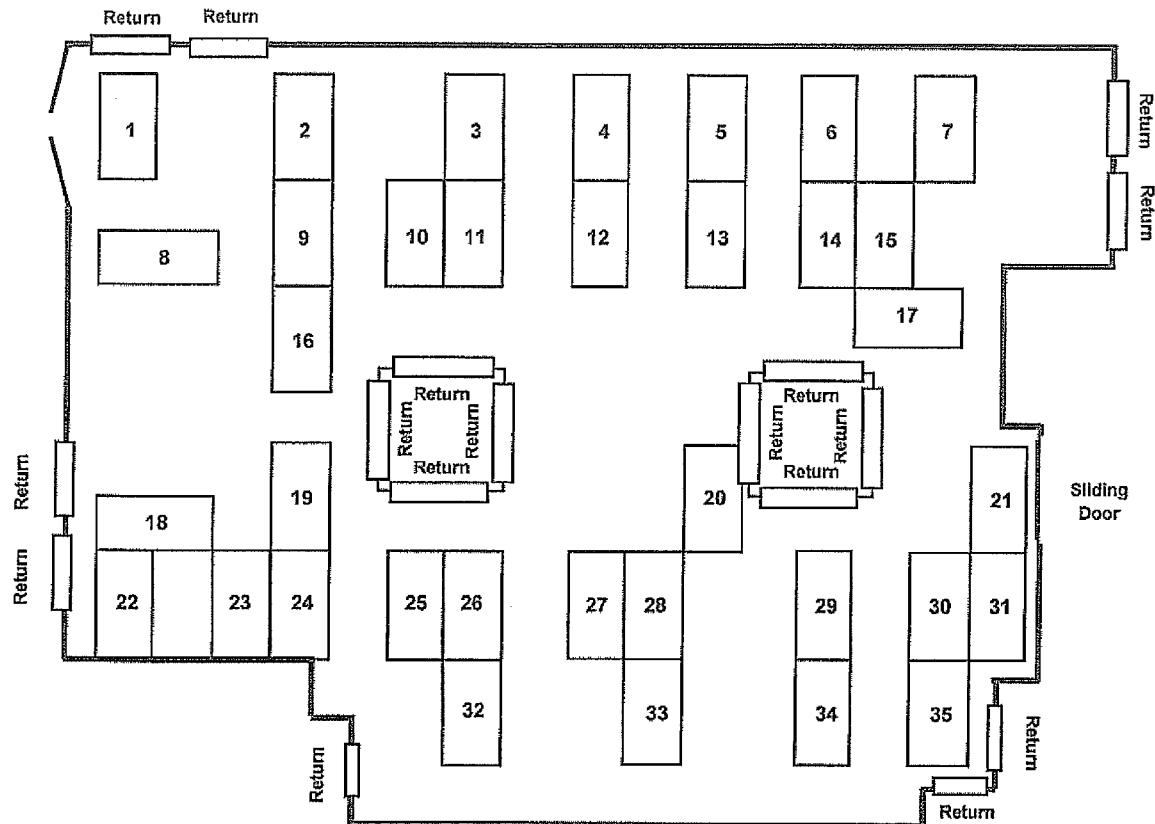
**70 = No. of Readings**  
**83 = Average velocity**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	



**Air Supply Volumes & Air Changes Per Hour**

(Calculated measurements in cubic feet per minute)

**Main Cleanroom**

HEPA	Vol.
1	417
2	356
3	639
4	525
5	557
6	571
7	719
8	560
9	320

HEPA	Vol.
10	593
11	582
12	596
13	582
14	542
15	499
16	392
17	600
18	672

HEPA	Vol.
19	693
20	625
21	675
22	672
23	575
24	625
25	611
26	661
27	546

HEPA	Vol.
28	690
29	604
30	647
31	941
32	575
33	686
34	622
35	661

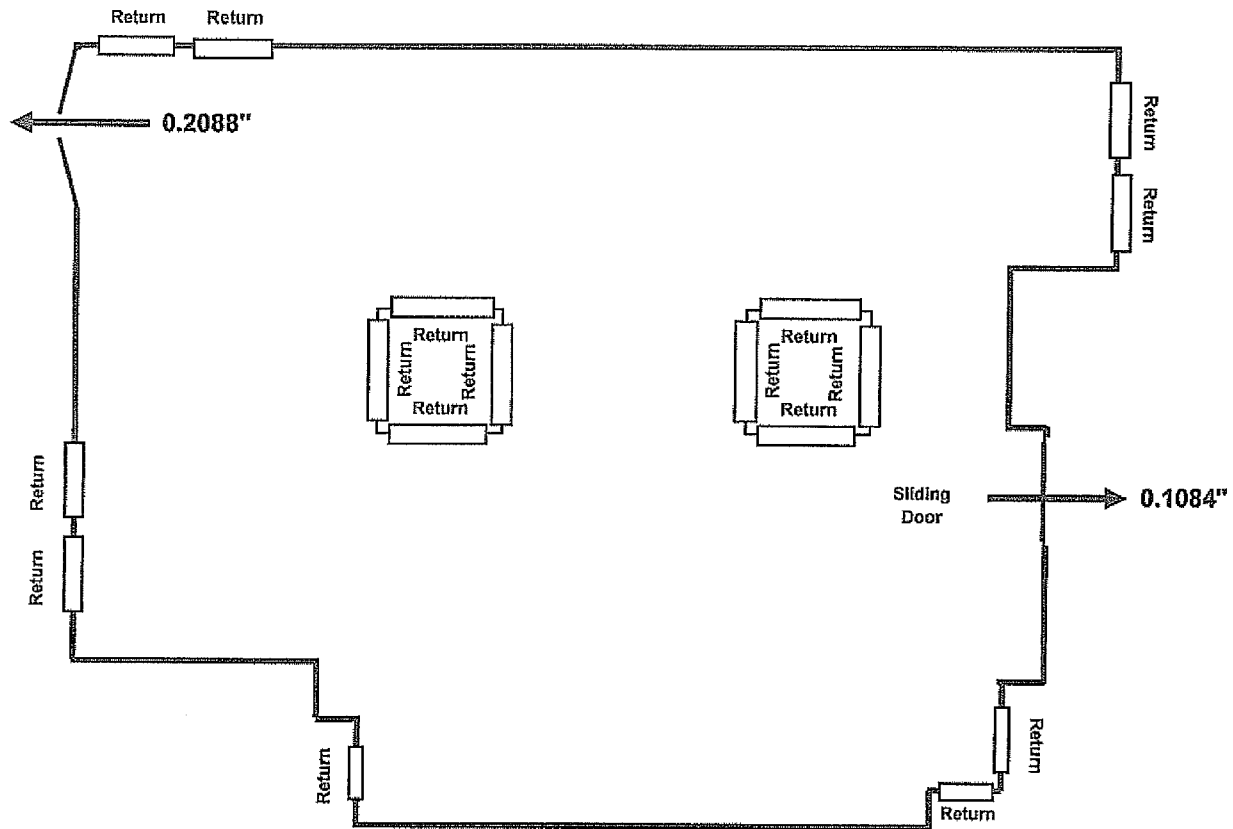
**Effective Filter Area = 7.185 sq. ft.**

**8,472 = Room Volume**  
**78 = No. of Readings**  
**21459 = Total Air Supply Volume**  
**152 = Air Changes/Hour**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	Test Date:	
Hicksville, NY 11801		March 06, 2008	
Technician: CK/ML	Prepared by: RM	Approval: CENV200803059	

**Room Pressurization**

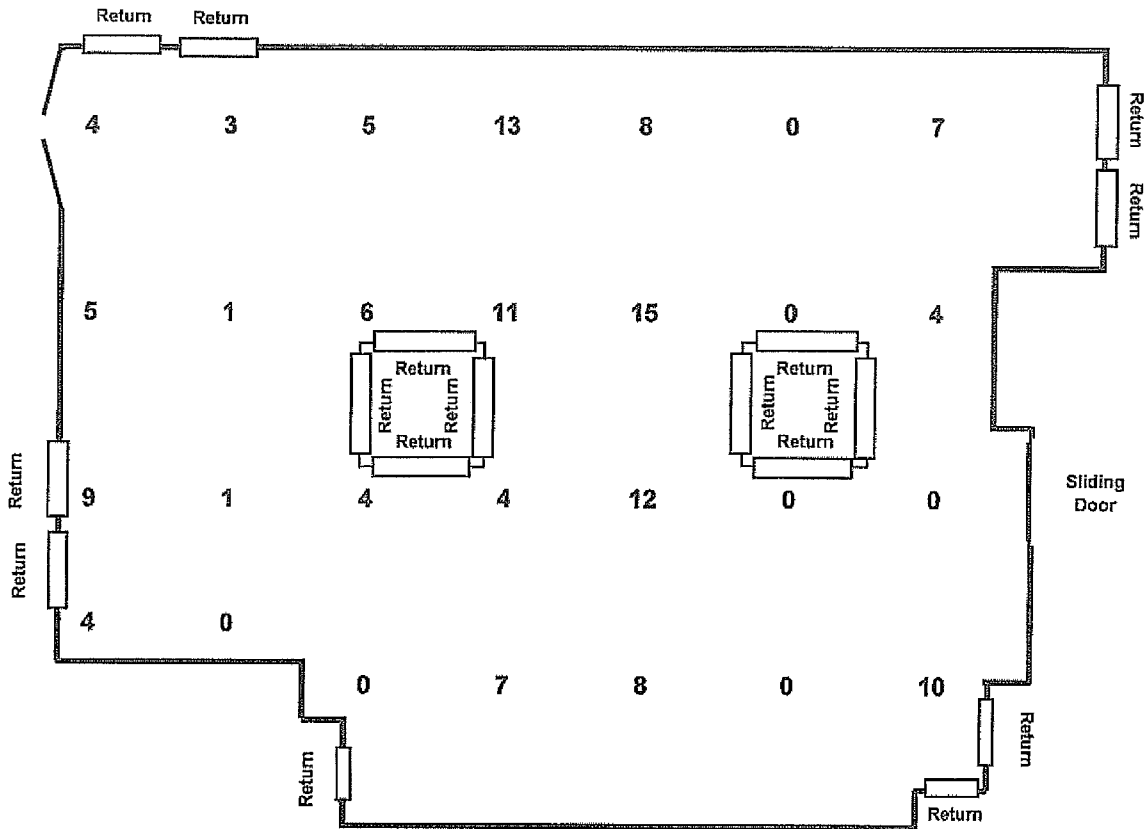
(Measurements in inches water gauge)

**Main Cleanroom**

<b>ENV Services, Inc.</b>		<b>Project: Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street	(516) 433-3700	<b>Test Date:</b>	
Hicksville, NY 11801		March 06, 2008	
<b>Technician: CK/ML</b>	<b>Prepared by: RM</b>	<b>Approval: CENV200803059</b>	

**Particle Counts**

(Per cubic foot, measured at 0.5 microns and larger)

**Main Cleanroom**

Area(ft<sup>2</sup>) 998  
Area(m<sup>2</sup>) 92.72

ISO  
Target  
Class 5

**AT .5 MICRONS AND LARGER**

# of Locations	High Location		Avg. of Loc.		95% UCL		ISO Class
	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	ft <sup>3</sup> *	m <sup>3</sup>	
28	15	530	5	178	N/A	N/A	5

\* ISO Class 5 allows a maximum of 3,520 particles 0.5 microns and larger per cubic meter as an average count at any location as long as the entire clean area meets the required statistical tests.

\* For comparison the calculated values are presented in both cubic feet and cubic meters.

\* The 95%UCL calculated for cubic feet uses the FS209E UCL Factors.

**ENV Services, Inc.**

Service Specialists for Calibration, Certification and Decontamination

450 West John Street  
Hicksville, NY 11801

Technician: CK/ML

(516) 433-3700

Prepared by: RM

Project: Ameridose

Framingham, MA 01702

Test Date:

March 06, 2008

Approval: CENV200803059

**Test Equipment****Primary Tests****Photometers**

Manufacturer: ATI  
 Model No. TDA-2G  
 Serial No. 11387  
 Calibration Date: 03/30/2007  
 Calibration Due: 03/30/2008

Manufacturer: ATI  
 Model No. TDA-2G  
 Serial No. 15546  
 Calibration Date: 09/25/2007  
 Calibration Due: 09/25/2008

**Particle Counters**

Manufacturer: Met One  
 Model No. A2400  
 Serial No. 050901029  
 Calibration Date: 09/20/2007  
 Calibration Due: 09/20/2008

Manufacturer: Met One  
 Model No. 206L-1-115  
 Serial No. 89039702  
 Calibration Date: 10/24/2007  
 Calibration Due: 10/24/2008

**Electronic Manometer**

Manufacturer: Shortridge  
 Model No. ADM-870/KIT  
 Serial No. M86066  
 Calibration Date: 01/29/2008  
 Calibration Due: 01/29/2009

<b>ENV Services, Inc.</b>		Project: <b>Ameridose</b>	
Service Specialists for Calibration, Certification and Decontamination		Framingham, MA 01702	
450 West John Street		(516) 433-3700	Test Date:
Hicksville, NY 11801			March 06, 2008
Technician: <b>CK/ML</b>	Prepared by: <b>RM</b>	Approval: <b>CENV200803059</b>	



# TEC Services, Inc.

75 Aileron Court, Suite 7  
Westminster, Maryland 21157  
Phone: 410-871-0573  
Fax: 410-871-0574  
www.tecservicesinc.biz

Controlled Environment Products  
Calibration & Services

## EQUIPMENT CALIBRATION REPORT

Date Received: 3/29/07 Date Returned: 3/30/07  
Customer: ENV Services INC Contact: Bonnie Fischer  
Address: 2880 Bergey Road Suite 7 Phone #: 215-997-5080  
Hatfield PA 19440-1764 Customer PO #: 9030-00  
Manufacturer: Air Techniques Model #: TDA-2G  
Instrument Type: Aerosol Photometer Serial #: 11387

### INSTRUMENT DATA

		As Found	Final	Mfg. Tolerances		As Found	Final	Mfg. Tolerances
Straylight	(3)	.0016%	.0013%	Not Applicable	U4-3	(1)	-11.94	-11.94
Sample Flow	(1)	28.0	28.0	28.3 ± 2.8 SLPM	U8-1	(1)	12.05	12.05
0.001%	(1)	.80 x 10 <sup>-10</sup>	.80 x 10 <sup>-10</sup>	.80 ± .04 x 10 <sup>-10</sup> *	U12-6	(1)	5.00	5.00
0.01%	(1)	.80 x 10 <sup>-9</sup>	.80 x 10 <sup>-9</sup>	.80 ± .04 x 10 <sup>-9</sup> *	U13-1	(1)	9.96	9.96
0.1%	(1)	.80 x 10 <sup>-8</sup>	.80 x 10 <sup>-8</sup>	.80 ± .04 x 10 <sup>-8</sup> *	J6-Wh	(1)	305	305
1.0%	(1)	.80 x 10 <sup>-7</sup>	.80 x 10 <sup>-7</sup>	.80 ± .04 x 10 <sup>-7</sup> *	J9-1	(1)	5.08	5.08
10%	(1)	.80 x 10 <sup>-6</sup>	.80 x 10 <sup>-6</sup>	.80 ± .04 x 10 <sup>-6</sup> *	J9-5	(1)	14.99	14.99
100%	(1)	.80 x 10 <sup>-5</sup>	.80 x 10 <sup>-5</sup>	.80 ± .04 x 10 <sup>-5</sup> *	J9-6	(1)	-14.94	-14.94
								-12V ± .5V
								+12V ± .5V
								+5V ± 20mV
								+10V ± .1V / -.4V
								> 220 mV / Def
								+5V ± .1V
								+15V ± .45V
								-15V ± .45V

(1) In Tolerance (2) Out of Tolerance (3) No effect on instrument operation (N/A) Not Applicable \* Amperes

Received in Tolerance: ☒ Yes ☐ No ☐ Not Operable ☐ Tolerance Not Applicable

### MAINTENANCE PERFORMED

- ☒ Clean / Rebuild Chamber  
☐ Flush Hoses & Pump  
☒ Check Wiring & Hardware  
☐

- ☐ Replace Cell Lamp  
☒ Test Scanning Probe  
☐ Replace Gaskets  
☐

- ☒ Leak Test Sampling System  
☒ Perform Voltage Check  
☒ Realign Optics  
☒ Performance Test

Calibrated for: ☒ PAO ☒ DOP

Temperature: 19.2 °C Relative Humidity: 25.0 %

Notes: \_\_\_\_\_

### NIST TRACEABLE EQUIPMENT USED

Description	Model	Serial #	Certificate #	Cal Date	Due Date
Picoampere Source	Keithley 261	32109A	5-8080	17 MAR 07	17 MAR 08
Digital Multimeter	Fluke 87-3	78950234	441648	02 JAN 07	02 JAN 08
Thermohygrometer	Oakton WD-35700-00	N/A	442513	02 JAN 07	02 JAN 08
Flowmeter	Dwyer VFB-69	N/A	444929	04 JAN 07	04 JAN 08

Calibrated per Procedure: ☒ TEC001 ☒ TEC002 ☐ TEC003 ☐ TEC004 ☐ TEC005 ☒ TEC006  
☒ TEC007 ☒ TEC008 ☒ TEC009 ☐ TEC010 ☐

CALIBRATION BY: Philip Bear

DATE: 3/30/07 DUE DATE: 3/30/08

FINAL TEST & APPROVAL BY: T.C.



Certificate No. : 81755  
 Procedure No. : CP0051

Control No. : 81755  
 Page 1 of 1

**UNIT UNDER TEST**

Manufacturer : AIR TECHNIQUES  
 Model No. : TDA-2G  
 Serial No. : 15546  
 Cust. Ref. No. :  
 Description : PHOTOMETER  
 Date Rec'd : 09/21/2007  
 Condition Rec'd : Good

**SUBMITTED BY**

Customer: ENV SERVICES, INC.(N.E.)  
 450 W JOHN STREET

HICKSVILLE, NY 11801

P.O.# : NE/800

Precal: IN SPEC

Final : IN SPEC

**CALIBRATION CERTIFICATE**

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with ISO/IEC 17025, ANSI/NCSL Z-540-1-1994, MIL-STD-45662A, 10CFR21 and ENV/Pro-Lab Quality Manual Rev2-Date 05/22/06. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab management.

**Standards Used**

Asset#	Description	Certificate Number	Measurement Function	Measurement Uncertainty	Date Due
157	PRTD - 385	46785			
173	MASS FLOWMETER - 2SCFM	73506			9/30/2007
1204	PICOAMPERE SOURCE	81501			9/19/2008

Temperature : 22.0 °C  
 Humidity : 35.0 % RH

Date Tested : 09/25/2007  
 Date Due : 09/25/2008

Approved By: Keith R. Murray Sr.

Laboratory Manager

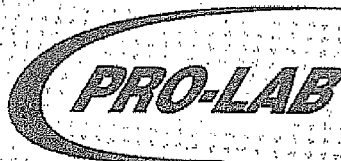
Calibrated By: WILLIAM LEAS

Calibration Technician

— AN ENV COMPANY —

2880 Bergey Rd. - Suite K - Hatfield, PA 19440-1764 - 800-992-9108 - (FAX) 215-822-6522





Certificate No. : 81623  
 Procedure No. : Scp-76.1

Control No. : 81623  
 Page 1 of 1

**UNIT UNDER TEST**

Manufacturer : MET ONE  
 Model No. : A2400  
 Serial No. : 050901029  
 Cust. Ref. No. :  
 Description : PARTICLE COUNTER  
 Date Rec'd : 09/14/2007  
 Condition Rec'd : Good

**SUBMITTED BY**

Customer: ENV SERVICES, INC. (N.E.)  
 450 W JOHN STREET  
 HICKSVILLE, NY 11801  
 P.O.# : NE/910  
 Precal: IN SPEC Final : IN SPEC

**CALIBRATION CERTIFICATE**

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with ISO/IEC 17025, ANSI/NCSL Z-540-1-1994, MIL-STD-45662A, 10CFR21 and ENV/Pro-Lab Quality Manual Rev2-Date 05/22/06. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab management.

**Standards Used**

Asset#	Description	Certificate Number	Measurement Function	Measurement Uncertainty	Date Due
170	PARTICLE COUNTER	75888			1/9/2008
173	MASS FLOWMETER - 2SCFM	73506			9/30/2007
177	CLEAN AIR BENCH	80978			8/10/2008

Temperature : 22.0 °C  
 Humidity : 45.0 % RH

Date Tested : 09/20/2007  
 Date Due : 09/20/2008

Approved By: Keith R. Murray Sr.

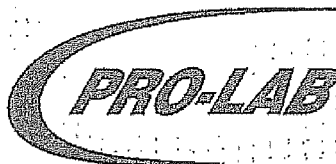
Calibrated By : Ian Niles

Laboratory Manager

Calibration Technician

— AN ENV COMPANY —

2880 Bergey Rd. - Suite K - Hatfield, PA 19440-1764 - 800-992-9108 - (FAX) 215-822-6522



Certificate No. : 82086  
 Procedure No. : scp-75.1

Control No. : 82086  
 Page 1 of 1

**UNIT UNDER TEST**

Manufacturer : MET ONE  
 Model No. : 206L-1-115  
 Serial No. : 89039702  
 Cust. Ref. No. :  
 Description : PARTICLE COUNTER  
 Date Rec'd : 10/09/2007  
 Condition Rec'd : Good

**SUBMITTED BY**

Customer: ENV SERVICES, INC.(N.E.)  
 450 W JOHN STREET  
 HICKSVILLE, NY 11801  
 P.O.# : NE/900  
 Precat: IN SPEC Final : IN SPEC

**CALIBRATION CERTIFICATE**

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with ISO/IEC 17025, ANSI/NCSL Z-540-1-1994, MIL-STD-45662A, 10CFR21 and ENV/Pro-Lab Quality Manual Rev2-Date 05/22/06. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab management.

**Standards Used.**

Asset#	Description	Certificate Number	Measurement Function	Measurement Uncertainty	Date Due
170	PARTICLE COUNTER	75888			1/9/2008
173	MASS FLOWMETER - 2SCFM	81949			10/16/2008
177	CLEAN AIR BENCH	80978			8/10/2008
2234	TIMER/STOPWATCH	78545			4/23/2008

Temperature : 22.0 °C  
 Humidity : 45.0 % RH

Date Tested : 10/24/2007  
 Date Due : 10/24/2008

Approved By: Keith R. Murray Sr.

Laboratory Manager

Calibrated By: Ian Niles

Calibration Technician

— AN ENV COMPANY —

2880 Bergey Rd. - Suite K - Hatfield, PA 19440-1764 - 800-992-9108 - (FAX) 215-822-6522



Certificate No. : 84184  
 Procedure No. : 33K641796



Control No. : 84184  
 Page 1 of 1

**UNIT UNDER TEST**

Manufacturer : SHORTRIDGE  
 Model No. : ADM-870/KIT  
 Serial No. : M35056  
 Cust. Ref. No. :  
 Description : ELECTRONIC MANOMETER  
 Date Rec'd : 01/14/2008  
 Condition Rec'd : Good

**SUBMITTED BY**

Customer: ENV SERVICES, INC.(N.E.)  
 450 W JOHN STREET  
 HICKSVILLE, NY 11801  
 P.O.# : NE/900  
 Precal: IN SPEC Final :

**CALIBRATION CERTIFICATE**

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with ISO/IEC 17025, ANSI/NCSL Z-540-1-1994, MIL-STD-45662A, 10CFR21 and ENV/Pro-Lab Quality Manual Rev2-Date 05/22/06. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab management.

**Standards Used**

Asset#	Description	Certificate Number	Measurement Function	Measurement Uncertainty	Date Due
115	DEAD WEIGHT TESTER	67905	PRESSURE	0.018%RDG+0.6	1/30/2008
186	DIGITAL ANEMOMETER	79972			6/19/2008
1190	TEMPERATURE INDICATOR	81937	RESISTANCE RTD	±0.008% RDG 0.02@200°C	10/4/2008
2121	PRESSURE MODULE	81897			5/1/2008
2255	PRESSURE MODULE	80567			2/2/2008
2343	METER	82767			11/20/2008

Temperature : 29.0 °C  
 Humidity : 10.0 % RH

Date Tested : 01/29/2008  
 Date Due : 01/29/2009

Approved By: Keith B. Murray Sr.

Laboratory Manager

Calibrated By: Jeremy Vaughn

Calibration Technician

— AN ENV COMPANY —

2880 Bergey Rd. - Suite K - Hatfield, PA 19440-1764 - 800-992-9108 - (FAX) 215-822-6522



# **CERTIFICATE OF COMPLIANCE**

## **FOR**

**Ameridose**  
**Framingham, MA 01702**

### **Freight Ante Room**

The above referenced clean zone has successfully passed the minimum requirements for an ISO Class 7 clean zone per the requirements of ISO Standards 14644-1:1999 and 14644-2:2000 for particle count testing of Cleanrooms and associated controlled environments.

This clean zone was tested in the As Built occupancy state at 0.5 micrometers and larger particle sizes. Testing was performed as outlined in ISO Standards 14644-1:1999, 14644-2:2000 and 14644-3:2005. The classification is applicable to the above clean zone designated in the report prepared March 2008

Date of Certification: March 06, 2008

Due for Retest: September-2008

Certified By: Charlie Kuchinsky / Mike Lombard

Approval: CENV200803059



# ***CERTIFICATE OF COMPLIANCE***

## ***FOR***

**Ameridose  
Framingham, MA 01702**

**Peoples' Ante Room**

The above referenced clean zone has successfully passed the minimum requirements for an ISO Class 7 clean zone per the requirements of ISO Standards 14644-1:1999 and 14644-2:2000 for particle count testing of Cleanrooms and associated controlled environments.

This clean zone was tested in the As Built occupancy state at 0.5 micrometers and larger particle sizes. Testing was performed as outlined in ISO Standards 14644-1:1999, 14644-2:2000 and 14644-3:2005. The classification is applicable to the above clean zone designated in the report prepared March 2008.

Date of Certification: March 06, 2008

Due for Retest: September-2008

Certified By: Charlie Kuchinsky / Mike Lombard

Approval: CENV200803059



# ***CERTIFICATE OF COMPLIANCE***

## ***FOR***

**Ameridose  
Framingham, MA 01702**

**Prep Room**

The above referenced clean zone has successfully passed the minimum requirements for an ISO Class 6 clean zone per the requirements of ISO Standards 14644-1:1999 and 14644-2:2000 for particle count testing of Cleanrooms and associated controlled environments.

This clean zone was tested in the As Built occupancy state at 0.5 micrometers and larger particle sizes. Testing was performed as outlined in ISO Standards 14644-1:1999, 14644-2:2000 and 14644-3:2005. The classification is applicable to the above clean zone designated in the report prepared March 2008.

Date of Certification: March 06, 2008

Due for Retest: September-2008

Certified By: Charlie Kuchinsky / Mike Lombard

Approval: CENV200803059





# **CERTIFICATE OF COMPLIANCE**

**FOR**

**Ameridose  
Framingham, MA 01702**

**Cleanroom**

The above referenced clean zone has successfully passed the minimum requirements for an ISO Class 5 clean zone per the requirements of ISO Standards 14644-1:1999 and 14644-2:2000 for particle count testing of Cleanrooms and associated controlled environments.

This clean zone was tested in the As Built occupancy state at 0.5 micrometers and larger particle sizes. Testing was performed as outlined in ISO Standards 14644-1:1999, 14644-2:2000 and 14644-3:2005. The classification is applicable to the above clean zone designated in the report prepared March 2008

Date of Certification: March 06, 2008

Due for Retest: September-2008

Certified By: Charlie Kuchinsky / Mike Lombard

Approval: CENV200803059